

PATENT

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December 14, 2001        
Date                                      Linda Hykes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Present Application**

Applicant                      :    Leuca et al.  
Filed                            :    Herewith  
For                               :    METHODS AND SYSTEMS FOR MANAGING THE  
ROUTING OF PACKETS OVER A HYBRID  
COMMUNICATION SYSTEM  
Docket No.                    :    101948001US1  
Date                             :    December 12, 2001

**Prior Application**

Application No:    08/994,831  
Filed                :    December 19, 1997  
Examiner           :    Maikhanh T. Tran  
Art Unit            :    2664

Commissioner for Patents  
Washington, DC 20231

**PRELIMINARY AMENDMENT**

Sir:

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Please amend the above identified application as follows:

In the Specification:

On page 1, please insert the following prior to "FIELD OF INVENTION":

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of pending U.S. Patent Application No. 08/994,831, filed December 19, 1997, which is incorporated by reference.

In the Claims:

Please cancel claims 2-8 and 13-31.

9. A system for routing information to a destination, said system comprising: a plurality of networks, wherein at least one of said networks is a packet network and wherein each network is linked to at least one other network by a communication medium; and

a routing processor for receiving a query signal, said query signal, including at least one characteristic of said destination, said routing processor determining a transmission path for routing said information through said plurality of networks;

wherein said routing processor determines said transmission path based on said query signal and on said received characteristics, wherein said received characteristics include information relating to the equipment at said destination.

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10. The system according to claim 12, wherein said destination subscribes to a fixed wireless service network.

11. The system according to claim 12, wherein said destination subscribes to a PSN service network.

12. A system for routing information to a destination, said system comprising:

a plurality of networks, wherein at least one of said networks is a packet network and wherein each network is linked to at least one other network by a communication medium; and

a routing processor for receiving a query signal, said query signal including at least one characteristic of said destination, said routing processor determining a transmission path for routing said information through said plurality of networks;


wherein said routing processor determines said transmission path based on said query signal and on said received characteristics, wherein said characteristics of said destination identify the type of service to which said destination subscribes.

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## REMARKS

Applicants respectfully request consideration of this application in the light of the above amendments. If the Examiner has any questions he or she is encouraged to contact Mark Thomas at (303) 291-2361.

Respectfully submitted,  
Perkins Coie LLP

  
\_\_\_\_\_  
Mark A. Thomas  
Registration No. 37,953

MAT:lmh

Enclosures:

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Form PTO/SB05 (+ copy)

General Authorization and Fee Transmittal (+ 2 copies)

P.O. Box 1247

Seattle, Washington 98111-1247

(206) 583-8888

Fax: (206) 583-8500